

Fig 1

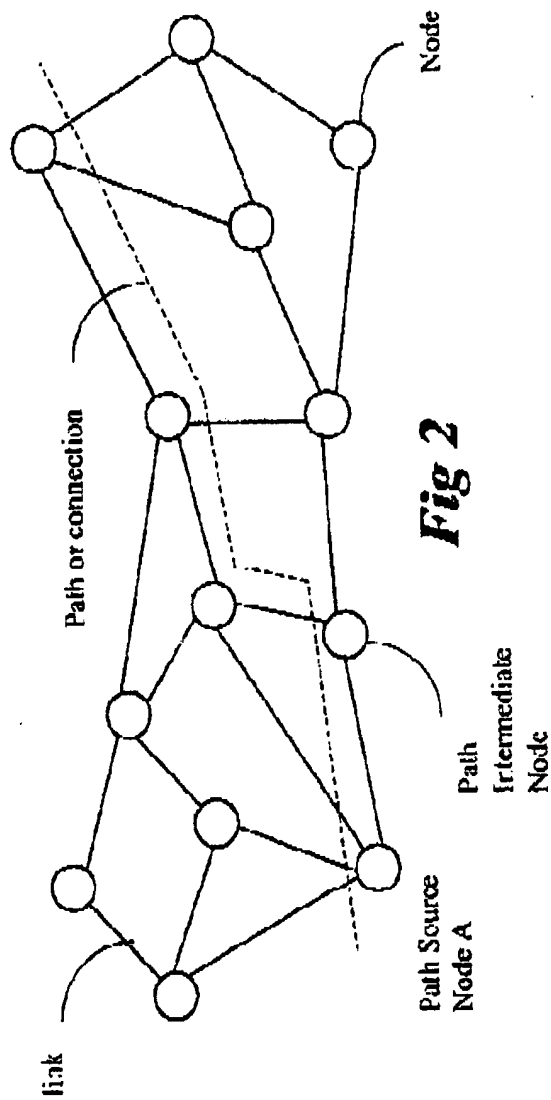


Fig 2

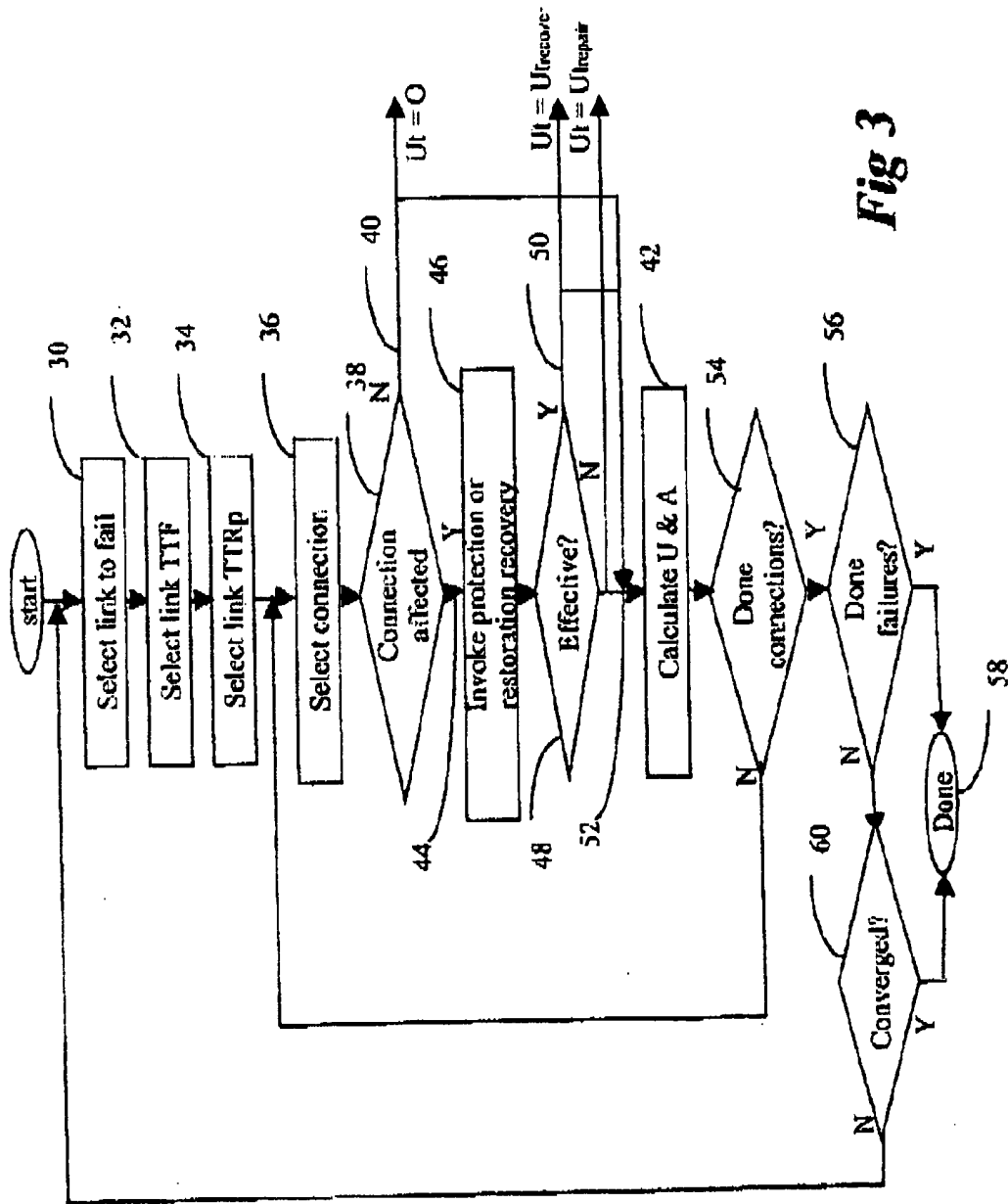


Fig 3

SECRET

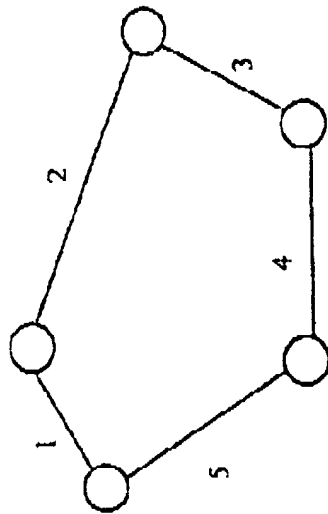


Fig 4

Link Selection Probability Density

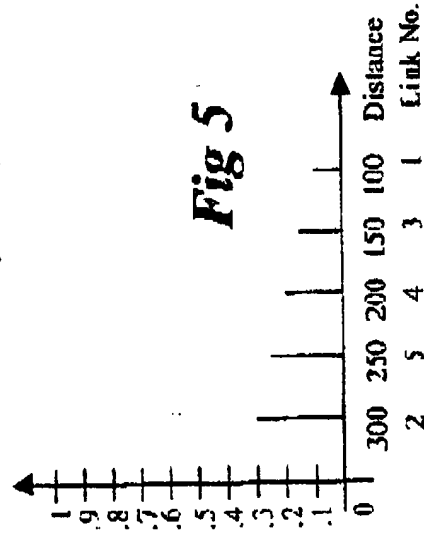


Fig 5

Link Selection Probability Distribution

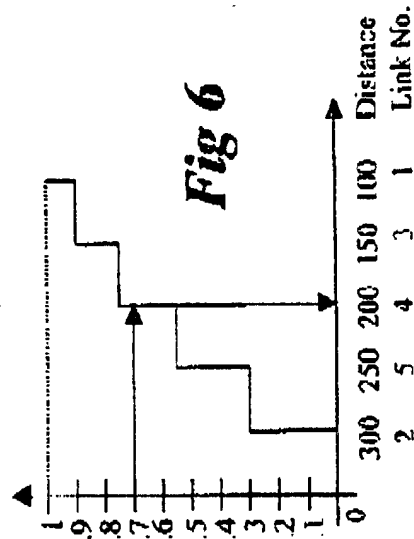
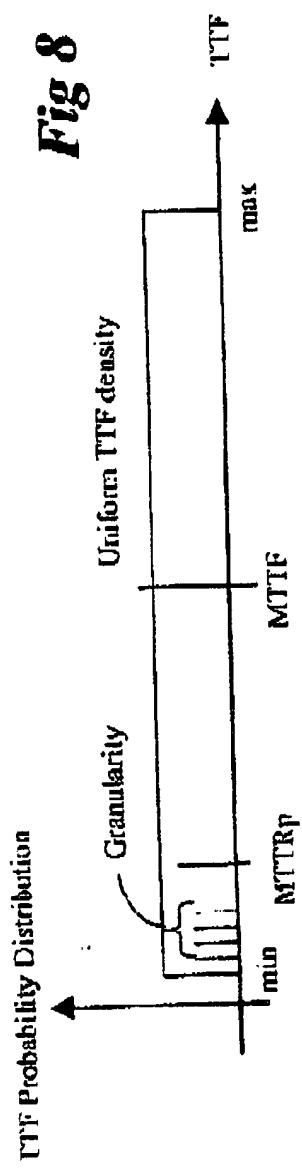
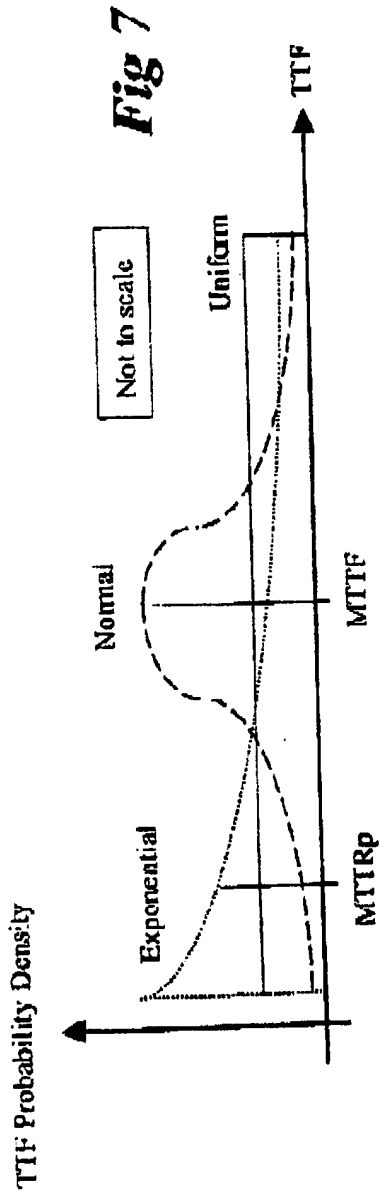


Fig 6



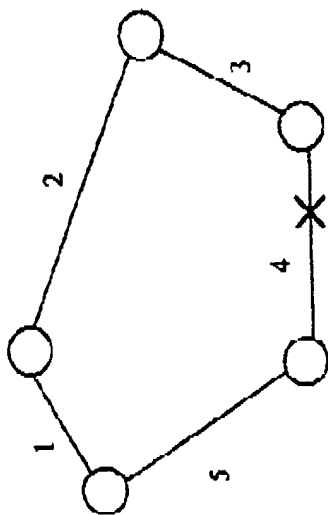


Fig 9

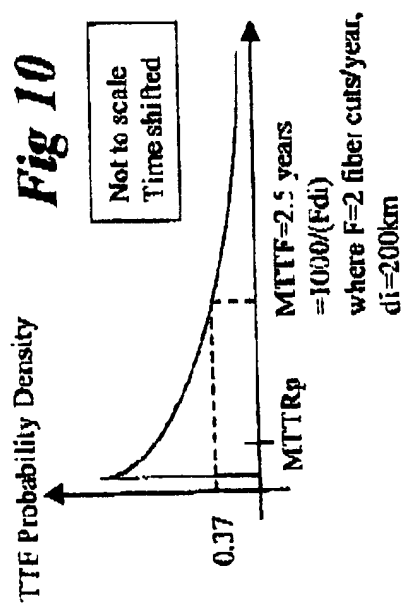


Fig 10

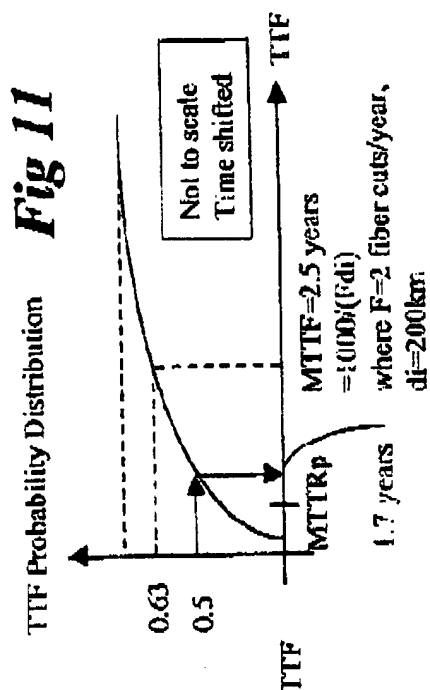


Fig 11

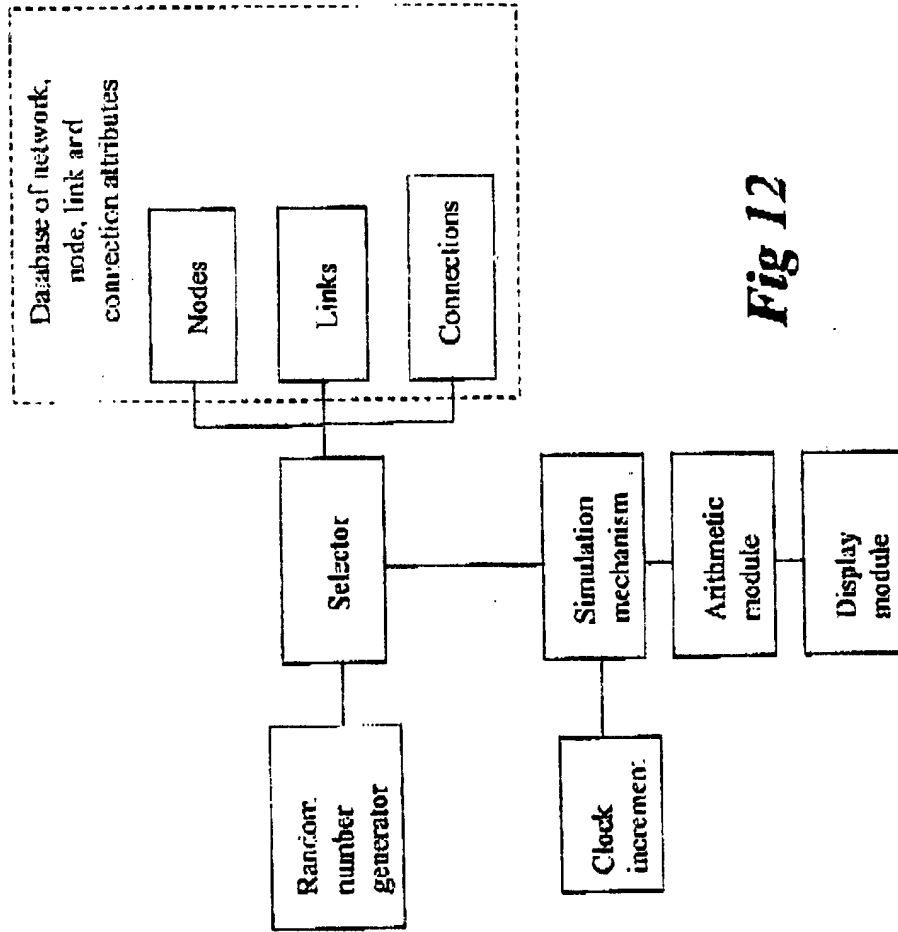


Fig 12

Network Attributes - total:

- nodes (N)
- links (L)
- connections (C)
- link distance (TD)

Per Node Attributes:

(when included in availability simulation)

- no. connecting links
- which connecting links (i)
- selection criteria for failure
- failure data (FTTs, MTTF, TTF selection criteria & distribution)
- recovery data, if applicable (mechanism, TTRc)
- repair data (MTTRp, TTRp selection criteria & distribution)

Per Link Attributes:

- which connecting nodes
- distance (dit)
- selection criteria for failure
- failure data (F, MTTF, TTF selection criteria & distribution)
- recovery data, if applicable (mechanism, TTRc)
- repair data (MTTRp, TTRp selection criteria & distribution)

Per Connection Attributes:

- which source (A) & sink (Z) nodes
- no intermediate nodes
- which intermediate nodes
- which links in connection (j)
- total distance (CD)
- recovery data, if applicable (mechanism, TTRc)

